

FIG. 1

METHOD OF MANUFACTURING AND EVALUATING SENSOR COATINGS AND THE SENSORS DERIVED THEREFROM

Potyrailo et al.

ATTORNEY DOCKET NO. RD28750-1

Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002

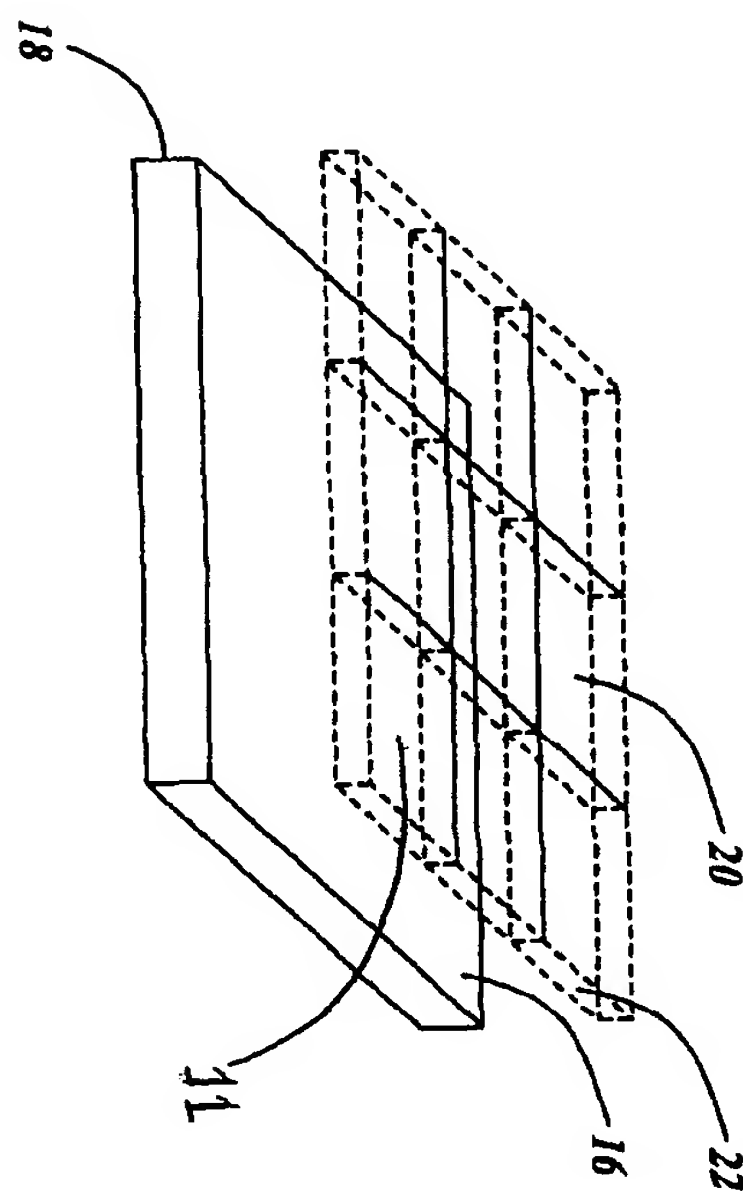


FIG. 2

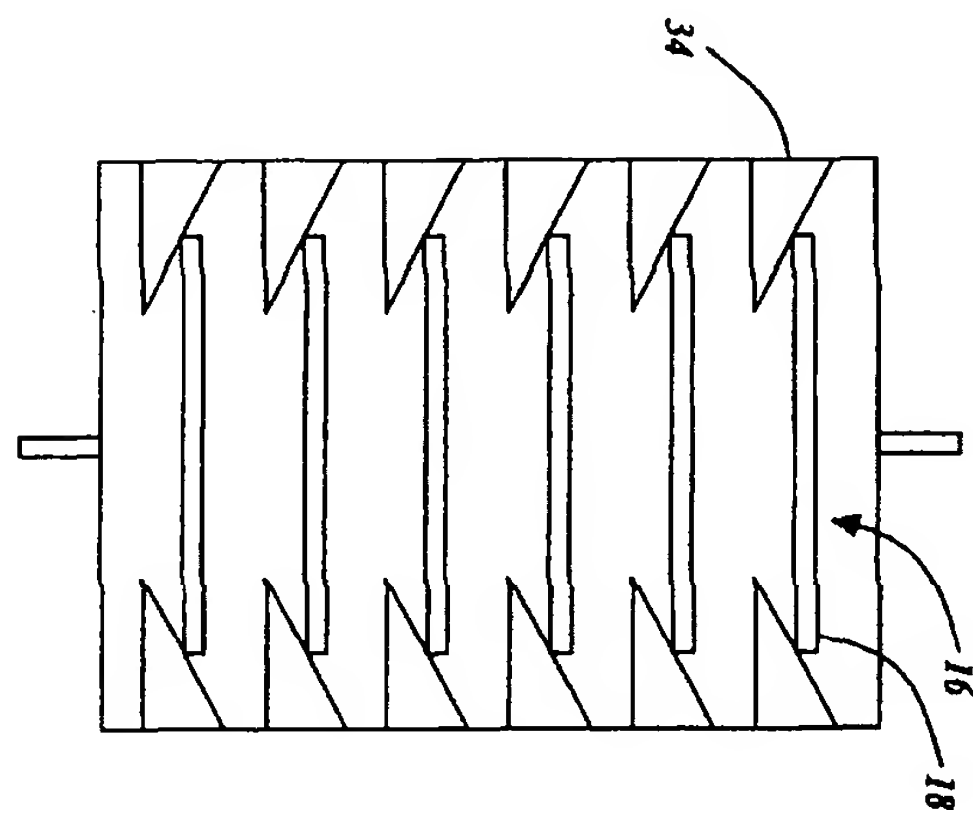
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FIG. 3



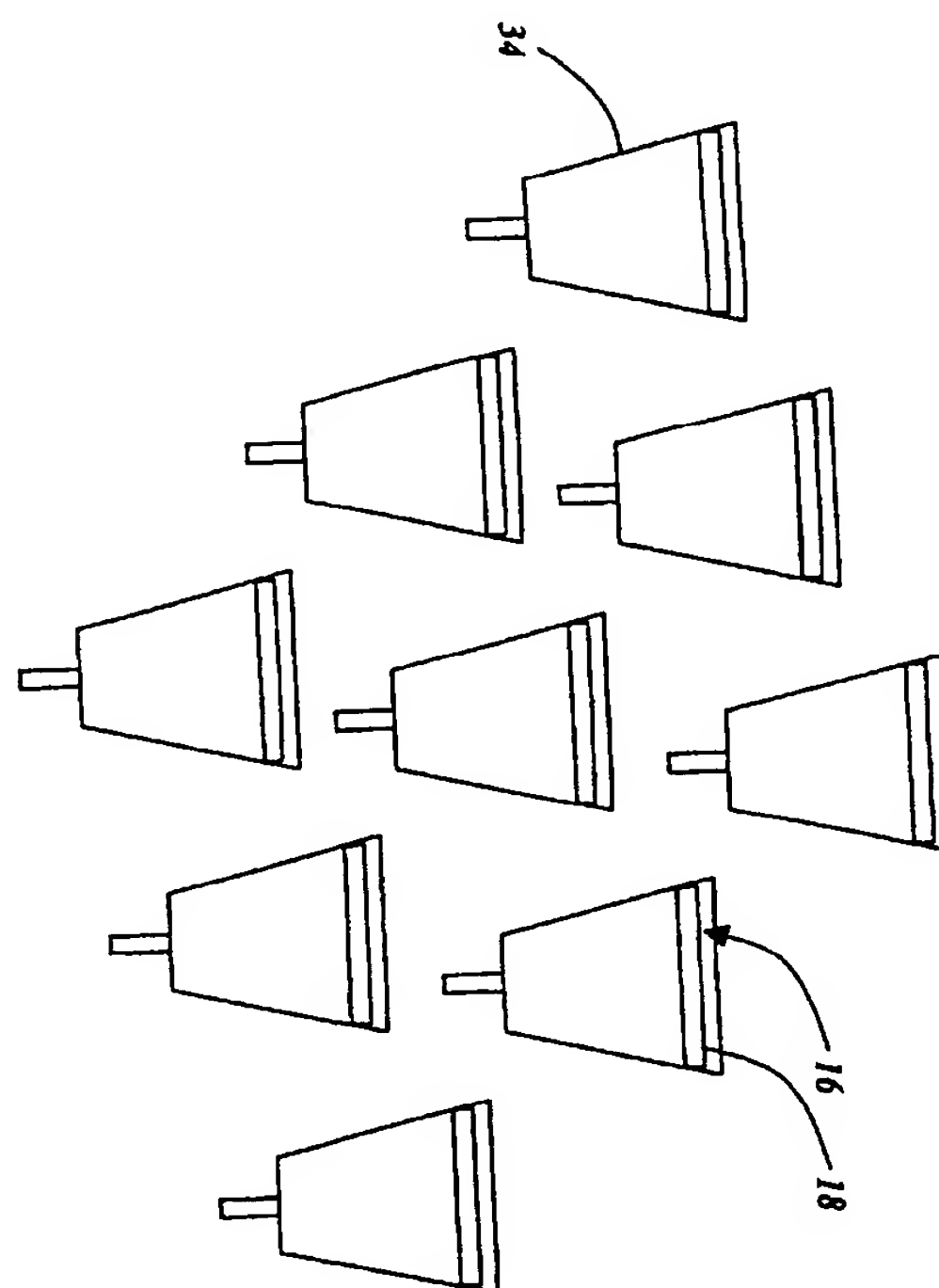
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FIG. 4



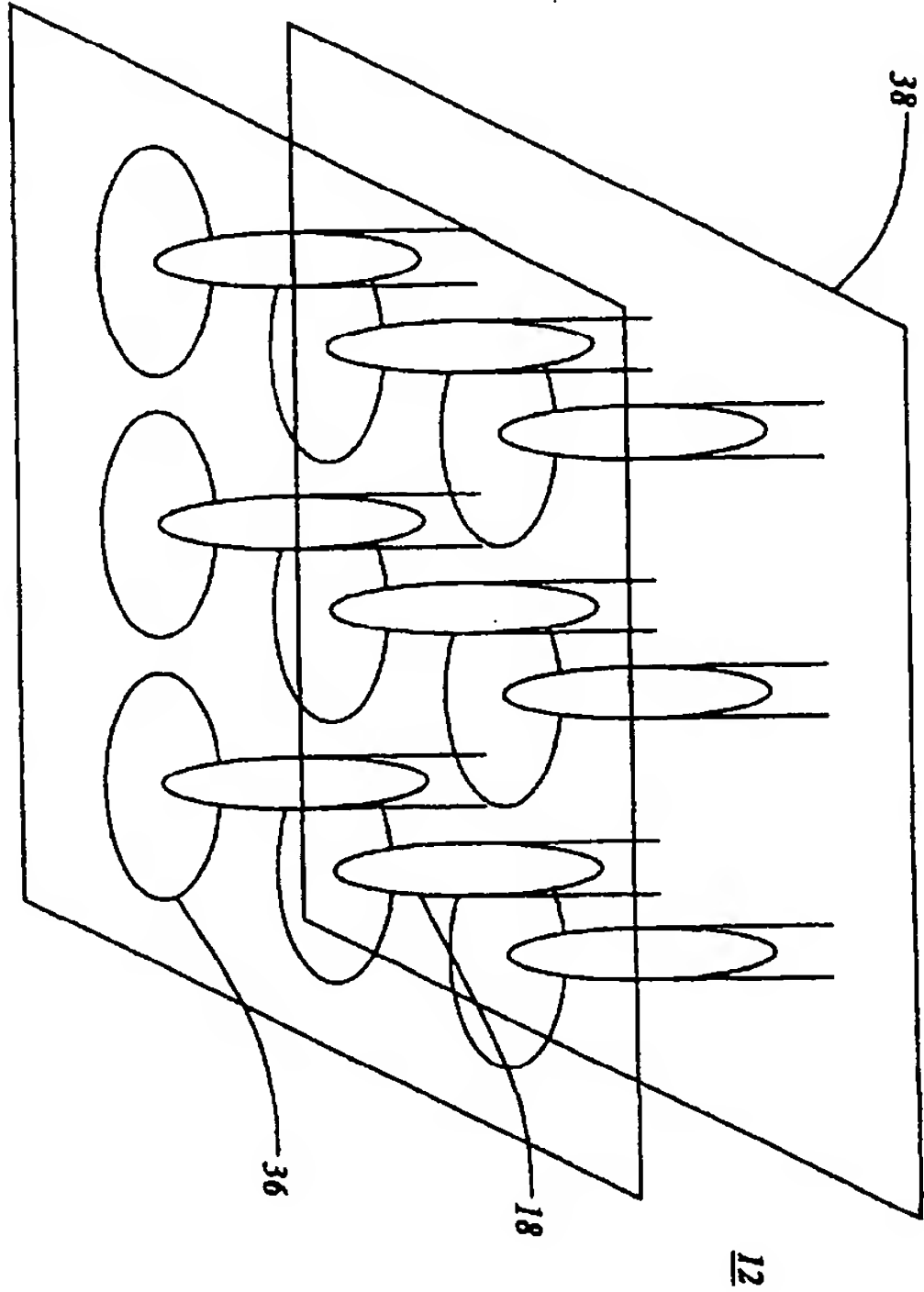


FIG. 5

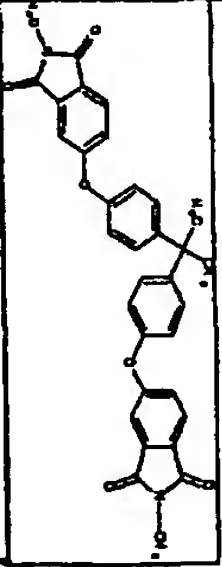
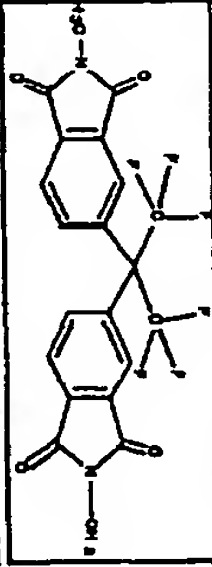
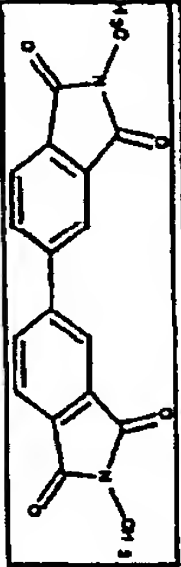
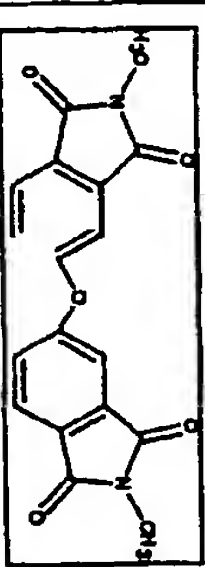

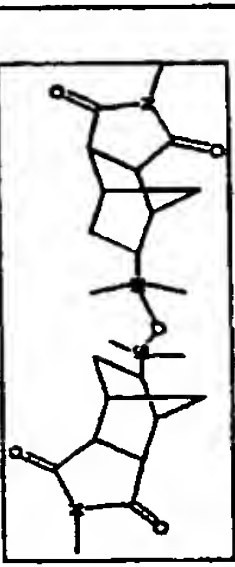
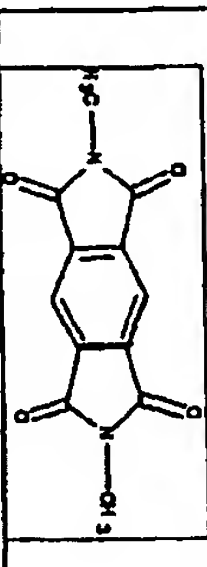
Model Compound	clogP	cMR(cm3)
	8.06 ± 0.54	149.48 ± 0.3
	2.97 ± 0.82	97.51 ± 0.3
	2.65 ± 0.79	83.04 ± 0.3
	3.38 ± 0.43	84.89 ± 0.3
	5.08 ± 0.77	122.50 ± 0.3
	4.23 ± 1.05	128.17 ± 0.4
	0.73 ± 0.38	58.44 ± 0.3

Fig. 6

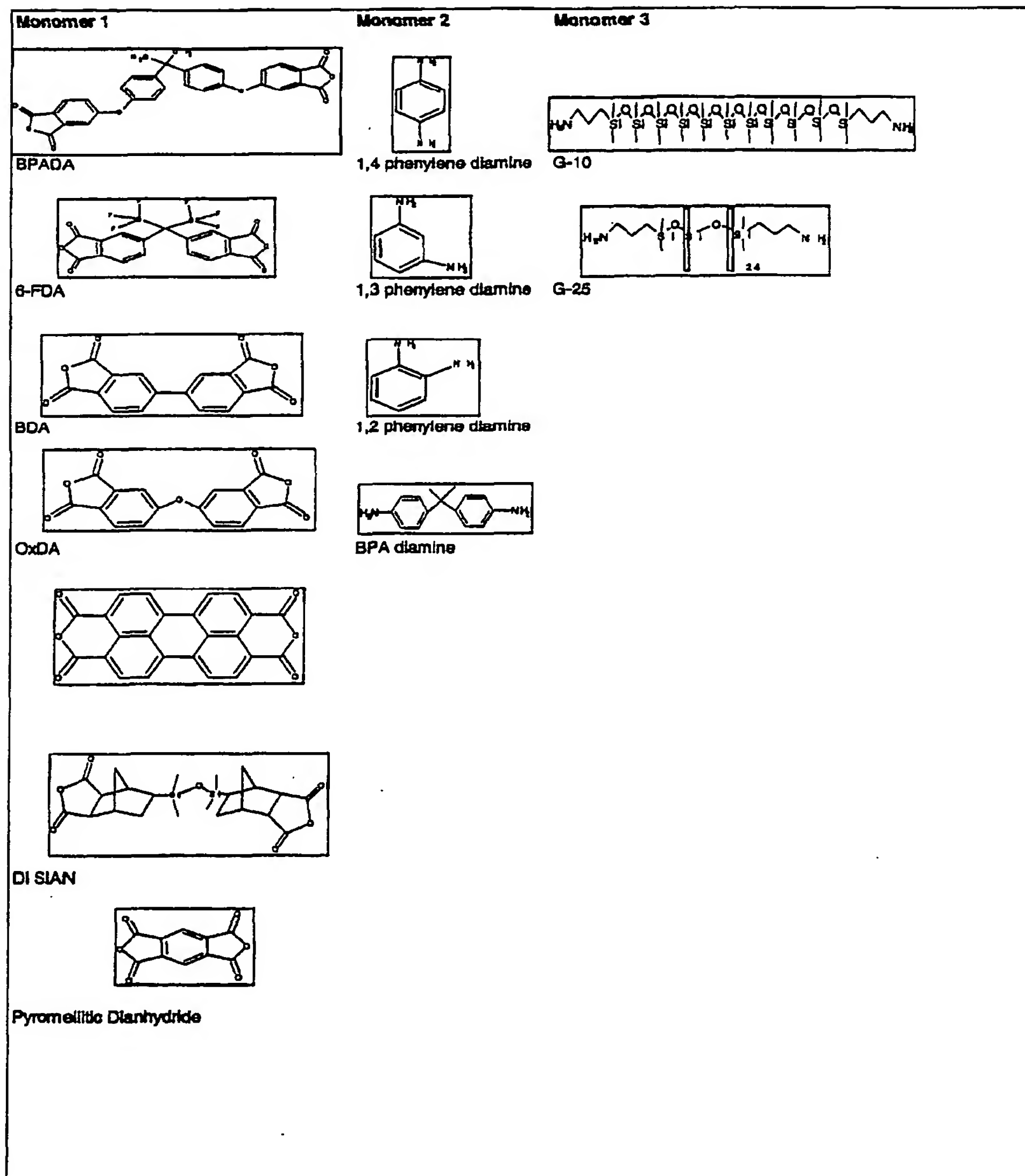


Fig. 7

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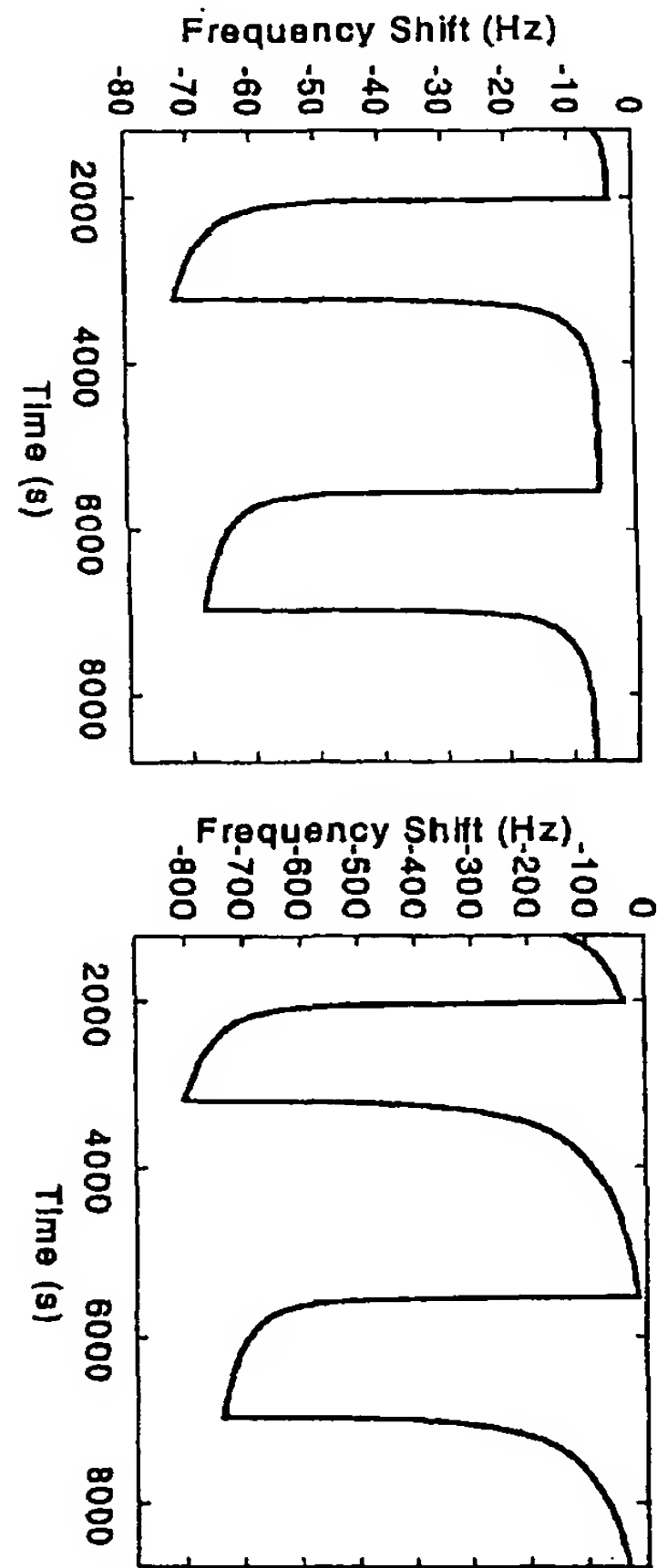
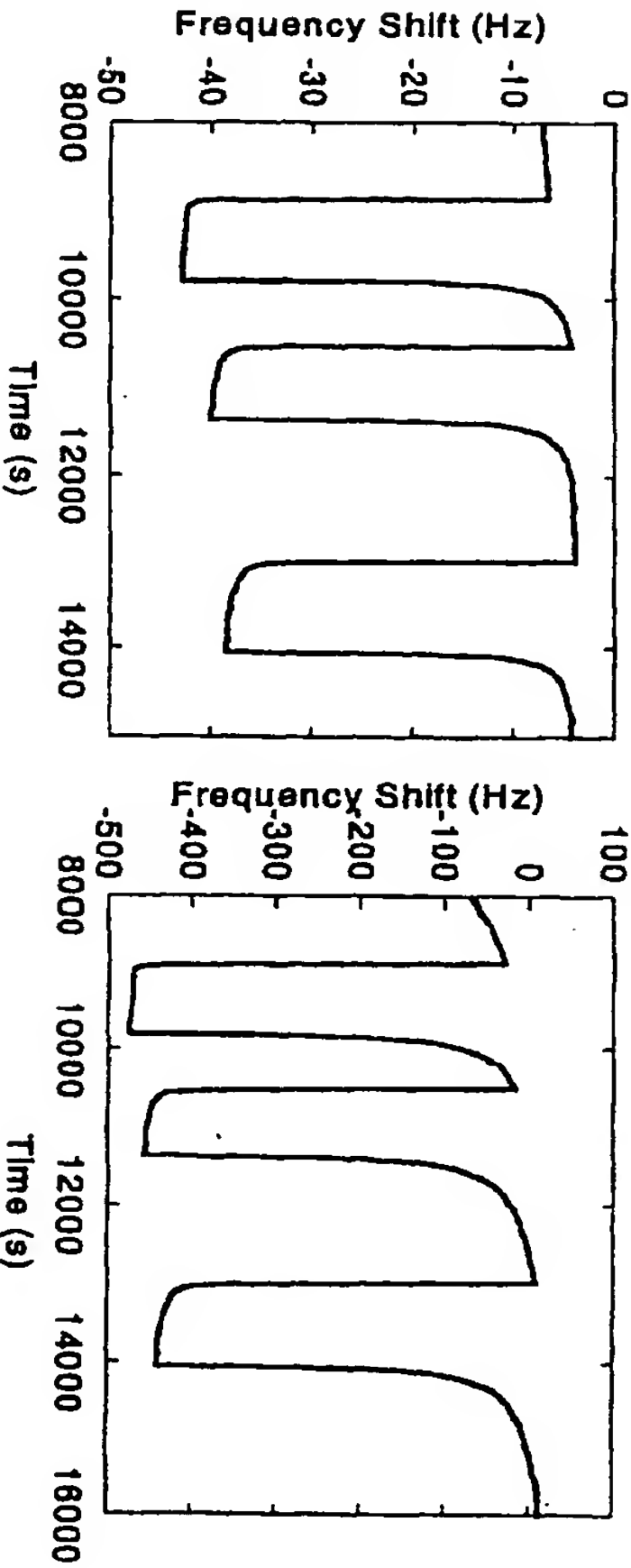


Fig. 8

Fig. 9



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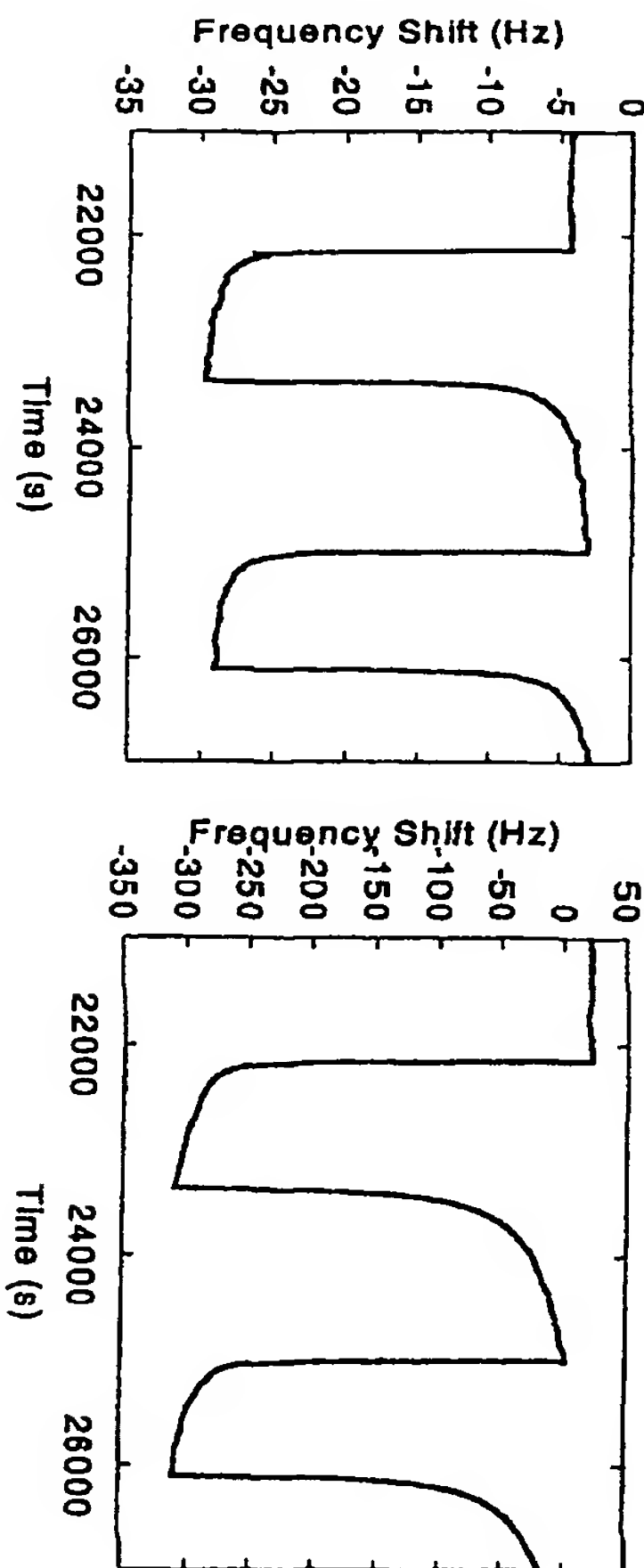


Fig. 10

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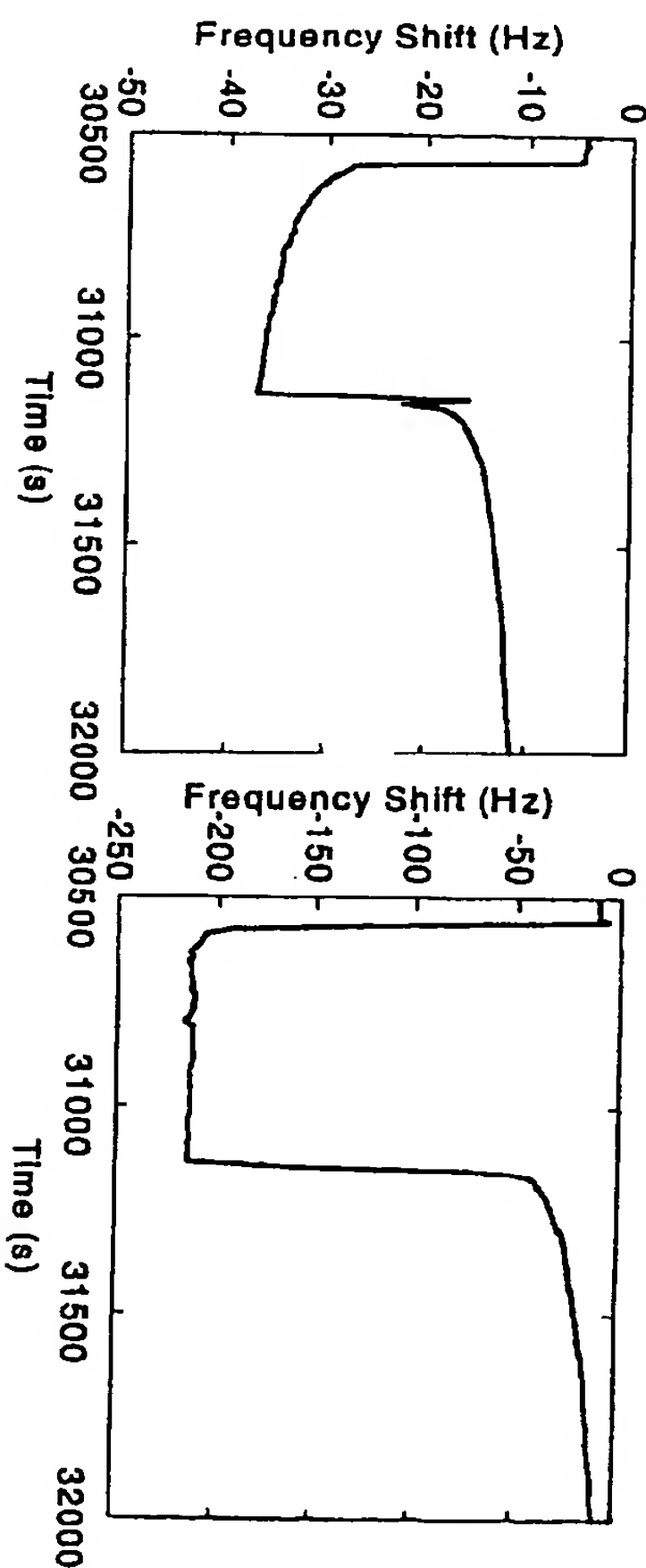


Fig. 11

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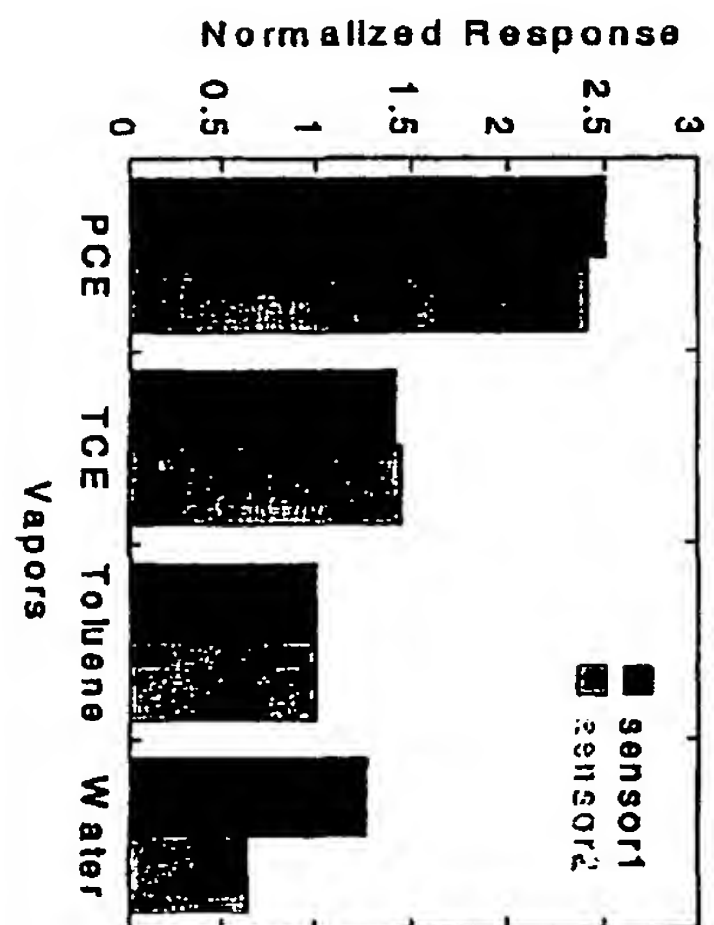


Fig. 12

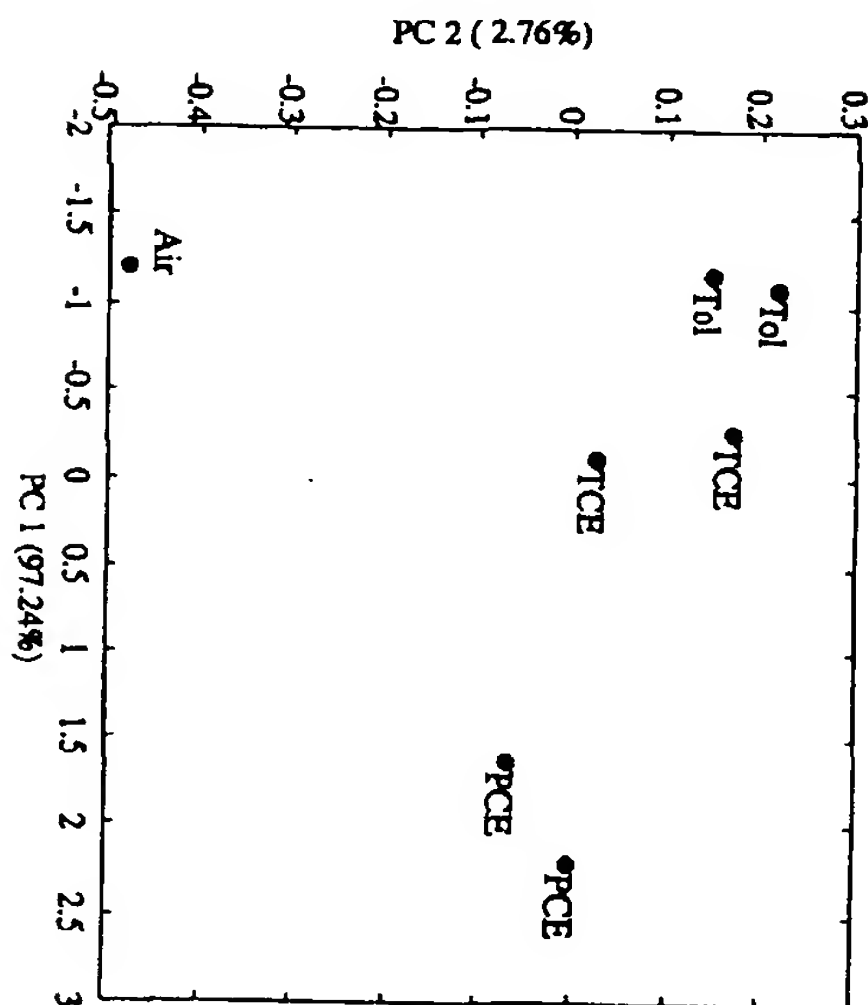


Fig. 13

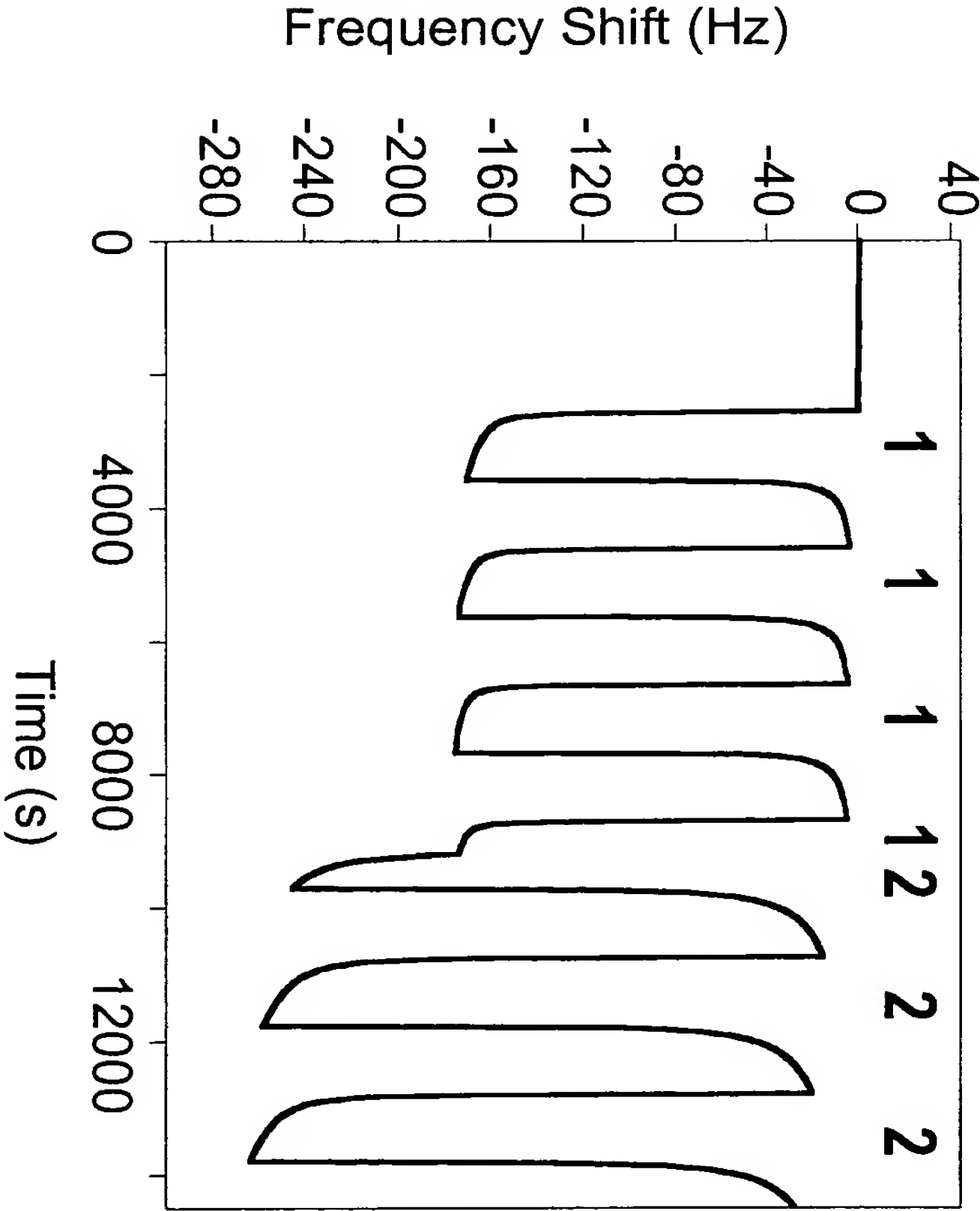


Fig. 14

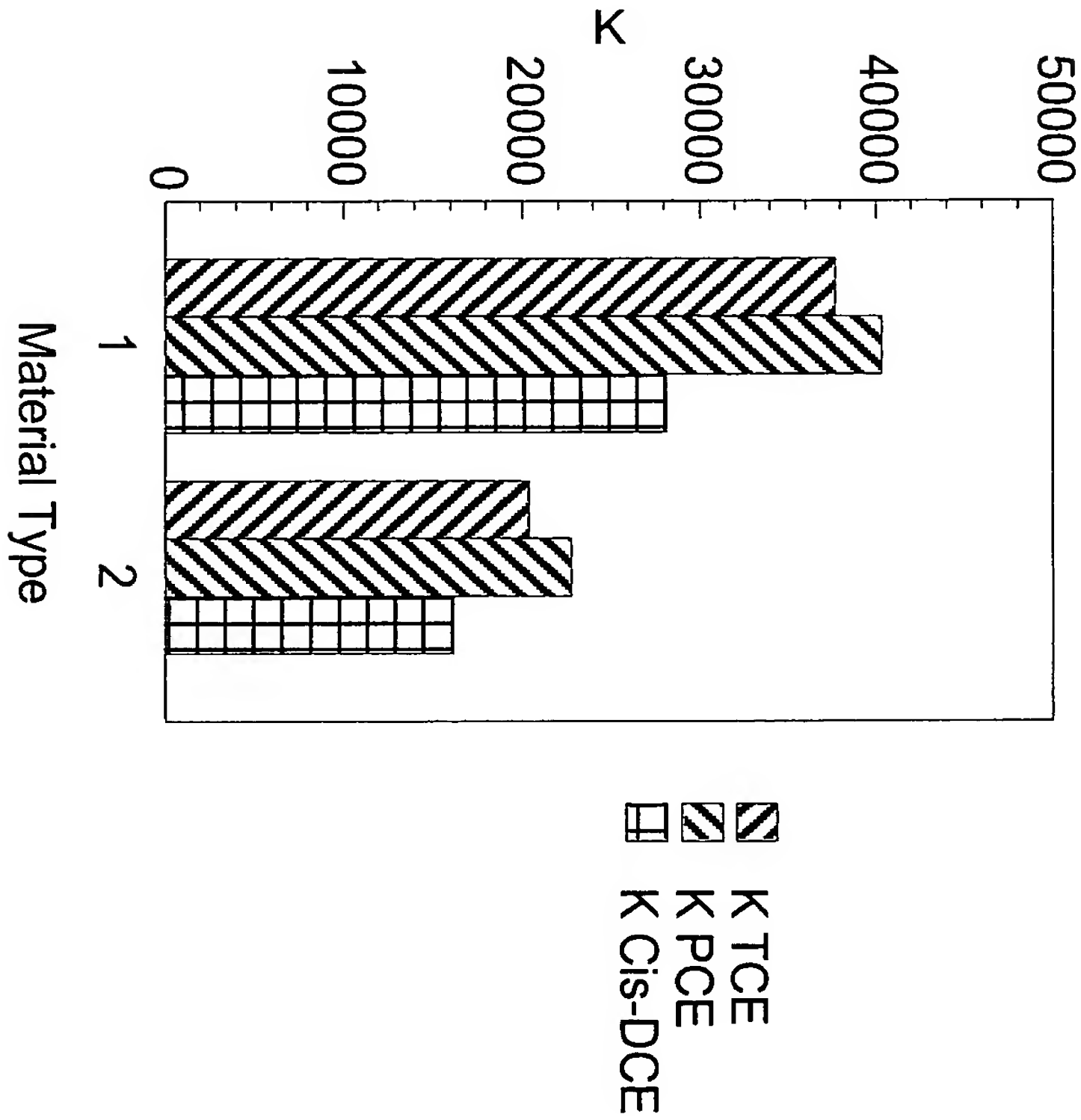


Fig. 15

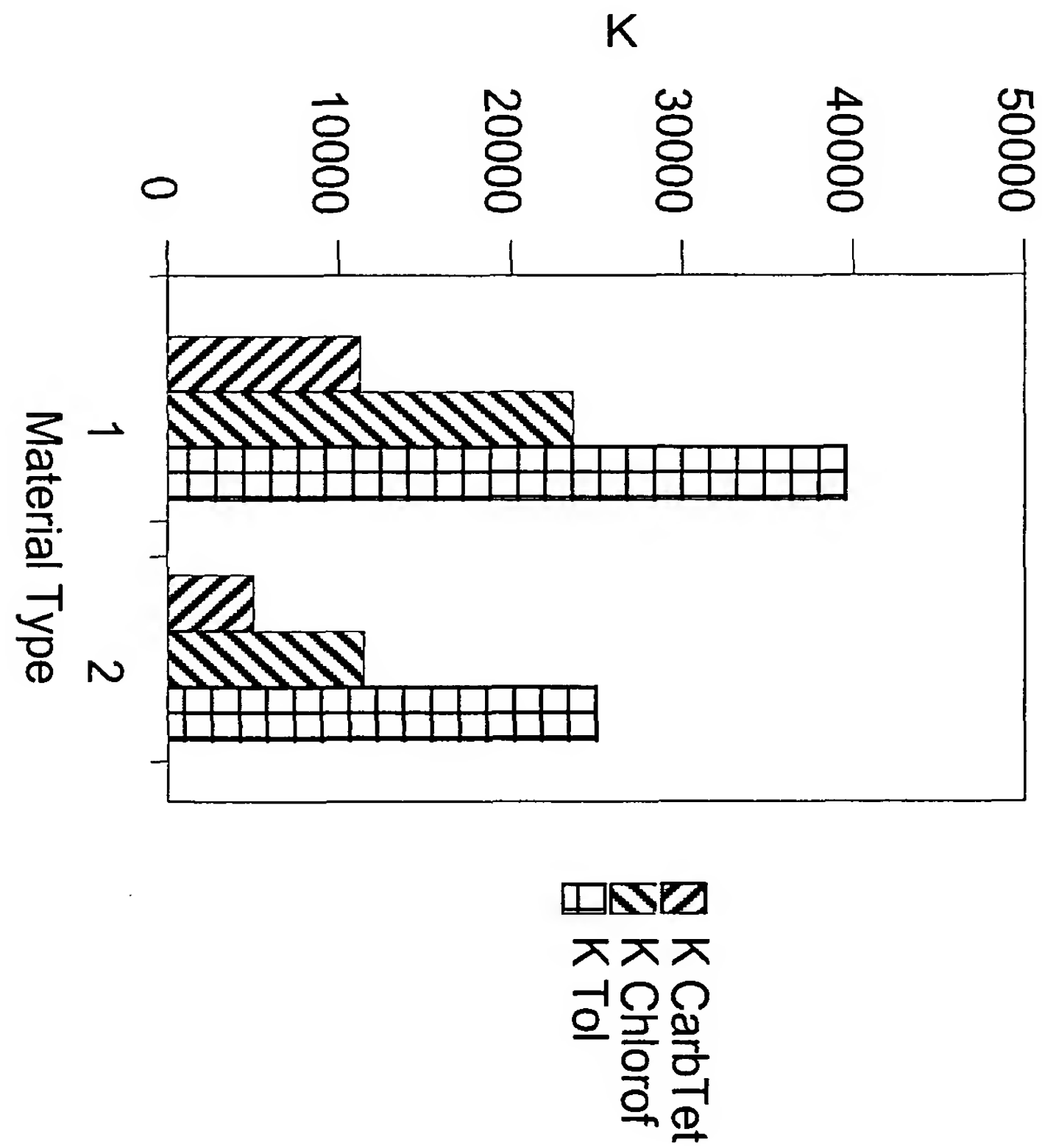


Fig. 16

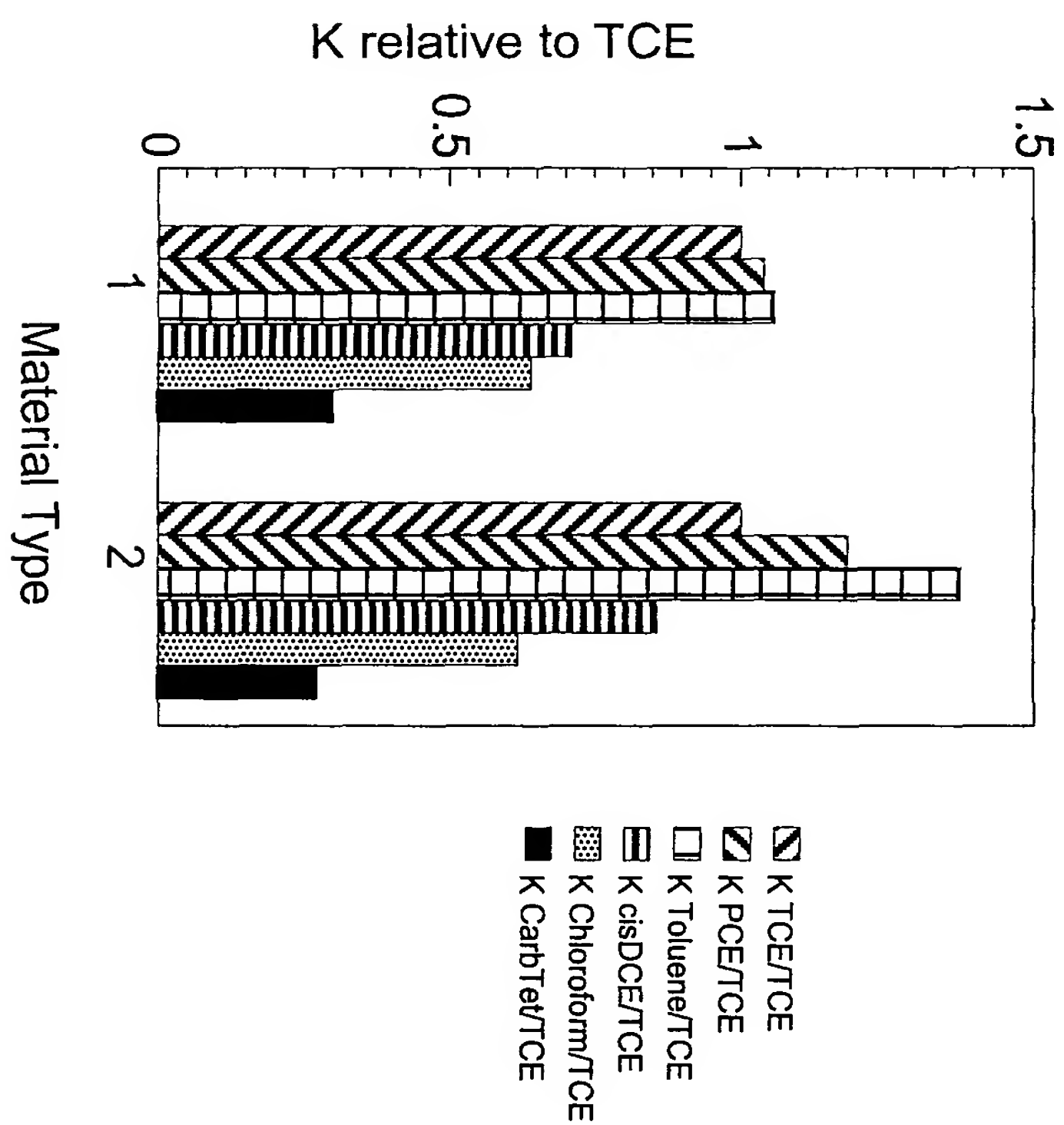


Fig. 17